ITEM 604.98M ABANDON AND FILL SEWER IN PLACE

DESCRIPTION

This work shall consist of furnishing and placing a controlled density fill in existing sewers to be abandoned as shown on the plans or ordered by the ENGINEER.

MATERIALS

Controlled density fill shall be K-Krete or approved equal and it shall have a 28-day compressive strength of 345 TO 690 kPa. Brick shall be first quality, sound, hard-burned common brick conforming to ASTM C32 sewer bridge, grade SS. Mortar shall conform to the provisions of NYSDOT Standard Specifcations, sub-section 705-21, latest revision.

CONSTRUCTION DETAILS

Filling shall be accomplished by a pumping method through existing manholes, drop inlets, and ends of the existing sewers. Pumping shall be per supplier's specifications.

Open ends of the abandoned sewer shall be plugged with brick masonry.

Manholes and drop inlets in the abandoned portion of the sewer shall be excavated to within 533mm below the top of existing pavement. K-Krete or approved equal, shall be pumped into the sewer and manhole or drop inlet to the top of the sewer and to within 915mm of existing ground surface surrounding the manhole or drop inlet. Backfilling at the manhole or drop inlet to existing grade shall be accomplished by using materials shown on plan details.

METHOD OF MEASUREMENT

The quantity of controlled density fill shall be the number of cubic meters actually used to fill abandoned sewers, manholes, and drop inlets as shown on the plans and/or as directed by the ENGINEER.

BASIS OF PAYMENT

The unit price bid for this work shall include the cost of all labor, equipment and materials necessary to complete the work, including the cost of brick masonry. The cost of excavation, backfill and surface restoration will be paid for under their appropriate items.

Payment will be made under:

Item No.	Item	Pay Unit
604.98M	Abandon and Fill Sewer in Place	CM